

Product datasheet for **RC213215L4V**

CNGA2 (NM_005140) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CNGA2 (NM_005140) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CNGA2
Synonyms:	CNCA; CNCA1; CNG2; OCNC1; OCNCa; OCNALPHA
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005140
ORF Size:	1992 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213215).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_005140.1 , NP_005131.1
RefSeq Size:	3285 bp
RefSeq ORF:	1995 bp
Locus ID:	1260
UniProt ID:	Q16280
Cytogenetics:	Xq28
Protein Families:	Druggable Genome, Ion Channels: Cyclic nucleotide gated, Transmembrane
MW:	75.9 kDa



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Gene Summary:

The protein encoded by this gene represents the alpha subunit of a cyclic nucleotide-gated olfactory channel. The encoded protein contains a carboxy-terminal leucine zipper that mediates channel formation. [provided by RefSeq, Jan 2010]